ABSTRACT

MANUAL INTERFACE INCLUDING AN ACTUATION BLOCK AND TRAIN OF ARTICULATED SEGMENTS

An actuation block for a train of segments, that can be used as a manual interface terminating by a finger grip (31) of the user, comprises a base (1) fixed to the hand or arm of the user and two or three motors (5, 32) oriented so that their main extension direction, or the direction of their output shaft, is parallel to a first pivoting segment (16) of the train. The actuation block is thus compact. Applications may include control arms or, on the contrary, force return arms.

Figure 2.

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